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York House, 23 Kingsway, London WC2B 6HP (GB).
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(54) Title: ENHANCED DELIVERY OF NUCLEIC ACID-BASED DRUGS

(57) Abstract: The invention provides methods and associated compositions for enhancing the intracellular delivery of a nucleic acid-based drug, such as an oligonucleotide or gene, by administering the nucleic acid-based drug in combination or sequentially with an enhancer. Preferred enhancers are caprylic acid, capric acid or their pharmaceutically acceptable salts. The preferred route of administration is oral.

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# INTERNATIONAL SEARCH REPORT

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 95 26718 A (APOLLON INC., U.S.A.) 12 October 1995 (1995-10-12)</p> <p>claims 1-3, 9-13, 35 page 24, line 6 - line 25 page 25, line 3 - line 7 ---</p>	<p>1-8, 11, 13, 17, 19, 23-25, 31, 32, 35</p>
X, P	<p>WO 00 02601 A (ORYXE INC., U.S.A.) 20 January 2000 (2000-01-20)</p> <p>claims 1-6, 8, 19, 30, 32 page 4, line 10 page 4, line 20 page 4, line 24 - line 26 ---</p>	<p>1-3, 5-10, 13, 14, 17, 20, 23, 31, 32</p>
X, P	<p>WO 99 60167 A (ISIS PHARMACEUTICALS INC., U.S.A.) 25 November 1999 (1999-11-25)</p> <p>claims 1-3, 21-23, 28-36, 44, 63-67, 69 page 23, line 16 - page 26, line 21 -----</p>	<p>1-3, 5-11, 13, 14, 17, 18, 20, 23, 31, 32</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/12 A61K47/14 A61K47/44 A61K48/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 890 362 A (TRANSGENE S.A.,FR) 13 January 1999 (1999-01-13)  claims page 5, line 14 - line 23 page 5, line 45 -page 6, line 2 page 8, line 9 - line 16 ---	1,2, 13-17, 19,20, 23, 26-28, 31,32
X	WO 99 01579 A (ISIS PHARMACEUTICALS INC.,U.S.A.) 14 January 1999 (1999-01-14) cited in the application claims page 10, line 17 - line 31 page 29, line 30 -page 30, line 30 ---  -/--	1-18, 20-26, 31-37



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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